

This diagram is a cross-sectional view of a complex mechanical assembly, possibly a multi-cylinder internal combustion engine or a specialized pump. The assembly is housed within a main body (33) and features several internal components and passages. Key elements include:

- Internal Chambers and Passages:** The device is divided into multiple chambers (e.g., 20, 21, 22, 23, 24, 25, 26, 27) and passages (e.g., 30, 31, 32, 33, 34, 35, 36, 37) for fluid flow. Arrows indicate the direction of flow or movement.
- Valves and Poppets:** Various valves and poppets (e.g., 40, 41, 42, 42a, 42b, 45, 46) are shown, likely for controlling the flow of fluid into and out of the chambers.
- Shaft and Crank Mechanism:** A central shaft (31) is visible, connected to a crank mechanism (32, 33, 34, 35, 36, 37) that converts rotational motion into the reciprocating motion of the pistons or valves.
- External Components:** The assembly is connected to external components (e.g., 1, 2, 3, 4, 5, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 42, 42a, 42b, 45, 46) for fluid intake and exhaust.

The diagram uses hatching to indicate different materials and cross-sections, and various numbers to identify specific parts and sections.

FIG. 2

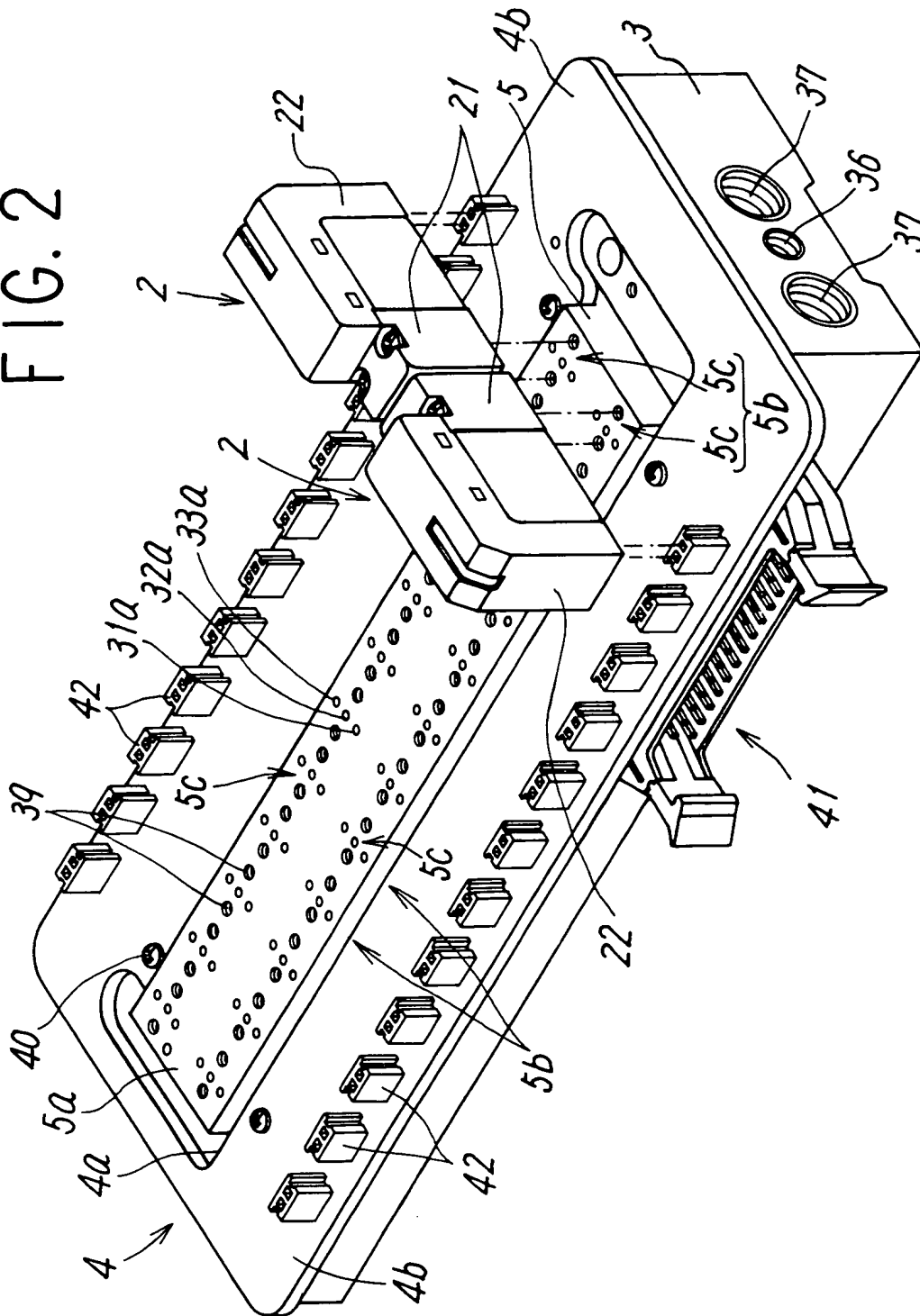


FIG. 3

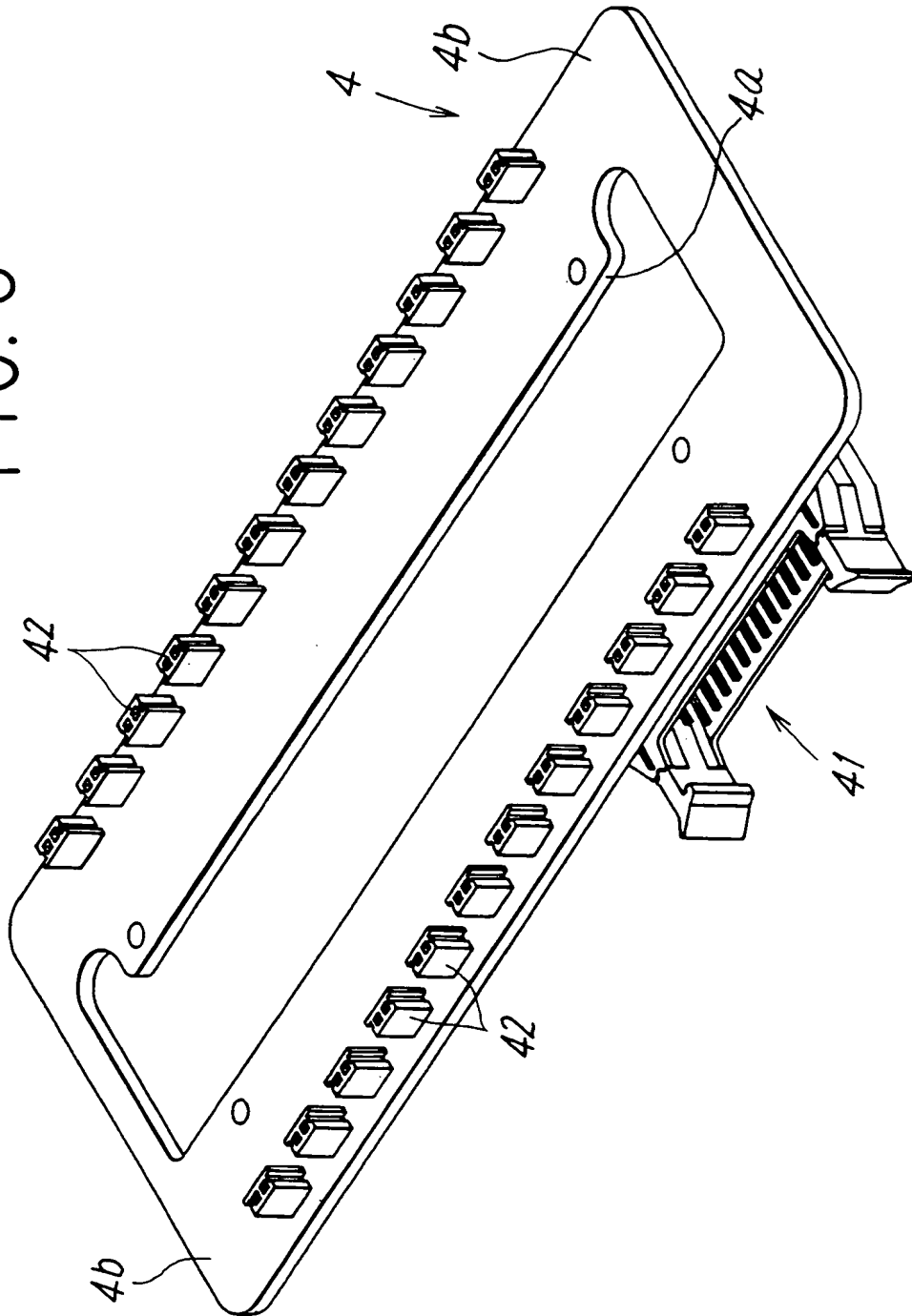


FIG. 4

